

CITY OF SPRINGFIELD, MISSOURI
DEPARTMENT OF PUBLIC HEALTH AND WELFARE
LABORATORY SECTION

REPORT OF BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES
SWIMMING POOLS
MEMBRANE FILTER TECHNIQUE

Samples collected by - H. Criswell
Date of collection - 8-10-73
Place - in front of 2809 N. Grant
Date Reported - 8-10-73

| Laboratory Number | Source of Sample | Fecal Strep Staphylococci per 100 ml. | Number of Coliform Organ- isms per 100 ml. | Fecal coliform/100cc Residue Chlorine | pH | Other |
|----------------------|---------------------|--|--|--|----|-------|
| 140 | street runoff | 71,000 | 120,000 | 200 | | |

To meet Division of Health bacteriological standards, a swimming pool shall conform to the following:

Coliform colonies per standard sample shall not exceed two per hundred milliliter:*

AND

Staphylococci organisms per standard sample shall not exceed 100 per 100 ml.**


Where the standard plate count is used, not more than 15% of the samples covering any considerable period of time shall contain more than 200 bacteria per milliliter, as determined by the standard (35°C.) agar plate count.

The above examinations were made by the City Health Department Laboratory in accordance with the latest edition of Standards for the Examination of Water and Wastewater.

* With use of membrane filter technique

** Proposed standard

E 2.07 C - Rev. 4/66


Bacteriologist

2809 N. Grant

CITY OF SPRINGFIELD, MISSOURI
DEPARTMENT OF PUBLIC HEALTH AND WELFARE
LABORATORY SECTION

REPORT OF BACTERIOLOGICAL EXAMINATION OF WATER SAMPLES
SWIMMING POOLS
MEMBRANE FILTER TECHNIQUE

Samples collected by - B. Corson, H. Criswell
Date of collection - 8-8-73
Place - 2809 N. Grant
Date Reported - 8-9-73

| Laboratory Number | Source of Sample | Fecal Strep Staphylococci per 100 ml. | Number of Coliform Organ- isms per 100 ml. | Fecal coliform/100cc Residue Chlorine | pH | Other |
|----------------------|---------------------|---|--|---|----|-------|
| 126 | street runoff | 1,400,000/100ml | 160,000 | 900 | | |

To meet Division of Health bacteriological standards, a swimming pool shall conform to the following:

Coliform colonies per standard sample shall not exceed two per hundred milliliter:*

AND

Staphylococci organisms per standard sample shall not exceed 100 per 100 ml.**

Where the standard plate count is used, not more than 15% of the samples covering any considerable period of time shall contain more than 200 bacteria per milliliter, as determined by the standard (35°C.) agar plate count.

The above examinations were made by the City Health Department Laboratory in accordance with the latest edition of Standards for the Examination of Water and Wastewater.

* With use of membrane filter technique

** Proposed standard

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Bacteriologist

2809 N. Grant

CITY OF SPRINGFIELD, MISSOURI
DEPARTMENT OF PUBLIC HEALTH AND WELFARE
GENERAL SANITATION SECTION

Date August 8, 1973

Time A.M., X P.M.

Lab. No.

Sealed (X) Unsealed (X)
Official () Unofficial ()

Sample submitted by: Harry Griswell

(Fill in this space if illness occurred)

No. persons ill Symptoms

Time of ingestion

Time of onset of symptoms

Name:

Address 2809 N. Grant, Missouri

Sample of surfacing flow Perishable () Non-perishable ()

Condition of sample on arrival: Satisfactory (X) Unsatisfactory () Iced ()
possible sewer rupture

Name of Manufacturer
(If not same as above)

Address corresponds with Bottle #520 Lab #, Missouri

Reason for analysis Algae identification

TESTS TO BE RUN:

Chemical & Physical - - - Common Poisons (), Federal Standards (), Insects
(Eggs & Larvae) (), Insect fragments (), Sulphites (), Preservatives ()
Starches or cereals (), Filth (), Other (),

Bacteriological - - - -
Total Count (), Coliform (), Other

Sample received by

LABORATORY RESULTS & CONCLUSIONS: Analyst L. Lambeth Date 8-13-73

Two types of algae were tentatively identified as Ulothrix zonata and Dactylococcopsis acicularis

(Use back for additional information)

2809 N. Grant

933-260
 3 out
 221.56
 10-49
 3 meters
 11-15
 98.30
 40.32

~~Handwritten signature~~

Handwritten notes on a tilted piece of paper:

2
1
0

0
1
2

0
1
2

0
1
2

$$\frac{200}{200000}$$

| | | |
|-----|-------|--------|
| | 10-30 | |
| 10- | | 221.56 |
| 11- | | 96.30 |
| | | 44.49 |
| | | 40.38 |

769

~~2000~~

Card del & stacked
\$25
753-3277
los Schilling
6/10/90
672-2054
Price for requisites
753-7991
Audit Price